AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (currently amended): A device (R~~A~~) for accessing a telecommunication network (N) comprising

means for transmitting data flows between at least one first telecommunication client (A) connected to ~~the~~ said telecommunication network by means of an access network (N~~A~~) possessing throughput performances lower than ~~the~~ said telecommunication network (N) and at least one second telecommunication client (B, S) accessible through ~~the~~ said telecommunication network (N), ~~the~~ said information flows being organised in sessions, each data flow of one and the same session providing communication between the same telecommunication clients; and

degradation means for degrading at least one quality parameter of at least one of ~~the~~ said data flows in order to compensate for the difference in throughputs between the said telecommunication network and the said access network,

~~characterised in that the~~wherein said degradation means make use of a module associated with each session, for carrying out ~~the~~ said degradation, ~~the~~ said module being determined by ~~the~~ said first client (A).

2.   (currently amended): An access device according to Claim 1, ~~in which the~~

wherein said module principally consists of executable code allowing the degradation of the said

at least one quality parameter.

3.   (currently amended): An access device according to Claim 2, ~~in which~~

~~the~~wherein said module is transmitted in the payload of an active packet transmitted by the said

first client ~~(A)~~.

4.   (currently amended): An access device according to Claim 2, ~~in which~~

~~the~~wherein said module is downloaded from a code server and identified by an identifier

contained in an active packet transmitted by the said first client.

5.   (currently amended): An access device according to Claim 1, ~~in which~~

~~the~~wherein said module principally consists of a set of tables giving the correspondence, for each

data flow of ~~the~~ said session, between the quality parameters and the impacts of a degradation of

these quality parameters on the quality of ~~the~~ said data flow.

6.   (currently amended): An access device according to Claim 1, in which

thewherein said module principally consists of a set of mathematical expressions linking, for

each data flow of the said session, the quality parameters and the impacts of a degradation of

these quality parameters on the quality of the said data flow.

7.   (currently amended): An access device according to Claim 1, in which

thewherein said first client determines the-said module in cooperation with the-an end user, in

particular by means of configuration parameters.

8.   (currently amended): An access device according to Claim 1, in which

thewherein said module consists of a set of policy rules supplied by a policy server.

9.   (currently amended): An access device according to claim 8, in whichwherein the

communications with the policy server conform to the CORBA protocol.

10. (new):   A method for accessing data flows in a telecommunication network

comprising:

transmitting data flows between at least one first telecommunication client connected to

said telecommunication network via an access network possessing throughput performances

lower than said telecommunication network and at least one second telecommunication client

accessible through said telecommunication network, said information flows being organised in

sessions, each data flow of one and the same session providing communication between the same

telecommunication clients; and

degrading at least one quality parameter of at least one of said data flows in order to

compensate for the difference in throughputs between the said telecommunication network and

the said access network,

wherein said degrading step uses of a module associated with each session, for carrying

out said degradation, said module being determined by said first client.

11. (new):   A computer program stored in a computer readable medium for accessing

data flows in a telecommunication network comprising:

means for transmitting data flows between at least one first telecommunication client

connected to said telecommunication network via an access network possessing throughput

performances lower than said telecommunication network and at least one second

telecommunication client accessible through said telecommunication network, said information

flows being organised in sessions, each data flow of one and the same session providing

communication between the same telecommunication clients; and

means for degrading at least one quality parameter of at least one of said data flows in

order to compensate for the difference in throughputs between the said telecommunication

network and the said access network,

wherein said degrading step uses of a module associated with each session, for carrying

out said degradation, said module being determined by said first client.